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ABSTRACT

A process and device for drying the coating of containers made of thermoplastic material. The process involves feeding said containers through a furnace divided into two areas: in the first, most of the solvent of the coating is removed by heating the paint with infrared lamps, while the temperature of the containers is controlled through an airflow; in the second, the remaining solvent is removed using said airflow coming from the first area of the furnace.

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(54) Title: PROCESS AND DEVICE FOR TREATING THE COATING OF THERMOPLASTIC RESIN CONTAINERS

(57) **Abstract:** A process and device for drying the coating of containers made of thermoplastic material. The process involves feeding said containers through a furnace divided into two areas: in the first, most of the solvent of the coating is removed by heating the paint with infrared lamps, while the temperature of the containers is controlled through an airflow; in the second, the remaining solvent is removed using said airflow coming from the first area of the furnace.

WO 2004/024346 A2